

Unit / Theme : Our Place / Local Landforms			Level: 1, 2, 3
MACRO CONCEPT: ENVIRONMENTAL FEATURES		MIRCO CONCEPT: Changes to environment and communities	
Learning Area & A.O's / Key Concept Understanding:	Values: Responsibility	Te Ao Maori: Local History	
Social Studies <b>Place and environment</b>  Students will understand how time and change affects people's lives. L2  Science <b>Planet Earth &amp; Beyond</b>  Students will describe how natural features are changed and resources affected by natural events and human actions. (L 1, 2)	Respect Compassion Obedience Honesty & Truthfulness Duty Integrations: Suggestions English The Arts Science Social Studies	WALT: identify local landform and natural features through legend / Myth and legends	
Principles	Driving Question	Subsidiary Questions	Key Competencies:
High Expectations Treaty of Waitangi Cultural Diversity Inclusion Learning to Learn <b>Community Engagement</b> Coherence Future Focus	What changes have been made to the natural environment and how have these affected our community?  What are the natural features and landforms surrounding Rotorua and how does the community interact with these?	<b>Multistructural</b>  <b>What makes our area different to others in New Zealand</b>  <b>Relational:</b>  <b>Explain changes that have occurred in the environment, give reasons for the changes and the impact it has on our community</b>  <b>Extended Abstract</b>  <b>Predict what changes will encourage future development for our environment in a positive way?</b>	<b>Participating &amp; contributing</b>  <b>Managing Self</b>  <b>Relating to others</b>  <b>Making meaning from language, symbols and texts</b>

Learning Intentions	Learning Experiences
<b>Unistructural</b> <b>Multistructural</b>	<p><b>Bringing in Ideas: (identify, label, list, define, describe, retell, recite). Include What if...?</b></p> <p><b>Identify where we live, Rotorua, North Island, New Zealand (may include students address) understanding the area names and connections to other areas through Local legends'.</b></p> <p><b>Using a local map identify activities in our local area that you enjoy or take visitors to.</b></p> <p>.</p> <p><b>Identify the natural features and landforms of Rotorua, understanding their history through translation of area names and local legends</b>  <b>e.g lakes, volcanoes, rivers, valleys, hills, mountain ranges, mud pools, geysers</b></p> <p><b>Discuss what water masses we have in NZ record similarities / difference with our local waterways. Explain their formation.</b></p> <p><b>Identify volcanoes and caldrons.</b>  <b>Understand their origins through Maori Myths and Legends</b></p>

<b>Relational</b>	<p><b>Linking Ideas:</b> (sequence, classify, compare-contrast, cause-effect, analysis-part whole, explain, analogy, question)</p> <p><b>Explain Volcanoes / Coldrons are formed and what recent information we have about them. Researchers measuring changes and predictions of future eruptions</b></p> <p><b>Explain the causes of the natural landforms of Rotorua.</b></p> <p><b>Explain how these changes impacted on our lives. Eg. Tarawera eruption, buried village Coldron. Death, resettlement of communities, loss of spectacular land forms</b></p> <p><b>Describe what the community has used the natural features for and what impact it has had on our lives. Eg employment, tourism, cultural experiences, monetary gain</b></p> <p><b>Compare and contrast reasons for the activities the community have created from the natural features</b></p>
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Extended Abstract	<p>Putting Linked Ideas in Another Context: (predict, hypothesise, generalize, imagine, evaluate, create)</p> <p>Predict what future changes may occur using our natural resources in the future</p>
ICT Resources:	
Self Assessment Rubric	
Extended Abstract	I can identify several landforms in our local area, ( through Maori Myth and legend ), give reasons for these environmental changes and the impact they have on our community. With this knowledge I can predict changes that will benefit our futures
Relational	I can identify several landforms in our local area, ( through Maori Myth and legend ), give reasons for these environmental changes and the impact they have on our community

Multistructural	I can identify several landforms in our local area, ( through Maori Myth and legend ) and give reasons for these changes.
Unistructural	I can identify several landforms in our local area, through Maori Myth and legend
Prestructural	I need help to identify a landform in our local area
Activity to help self assess	